

FIG. 1

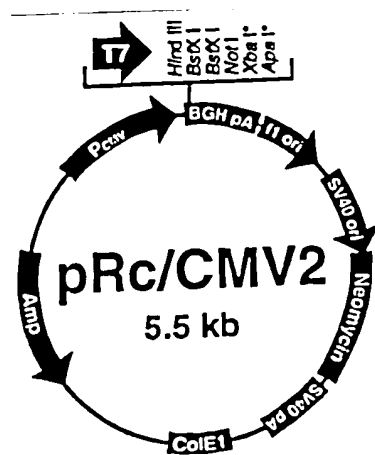


FIG. 2

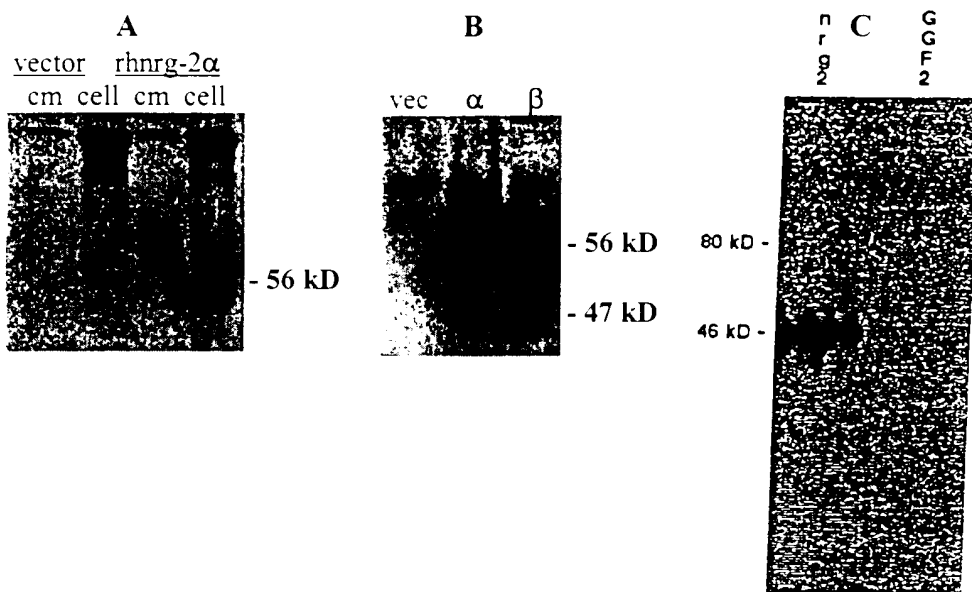


FIG. 3

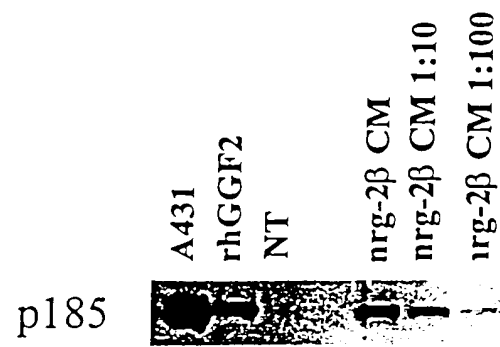


FIG. 4A

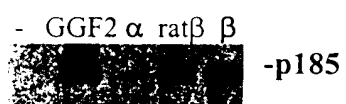


FIG. 4B

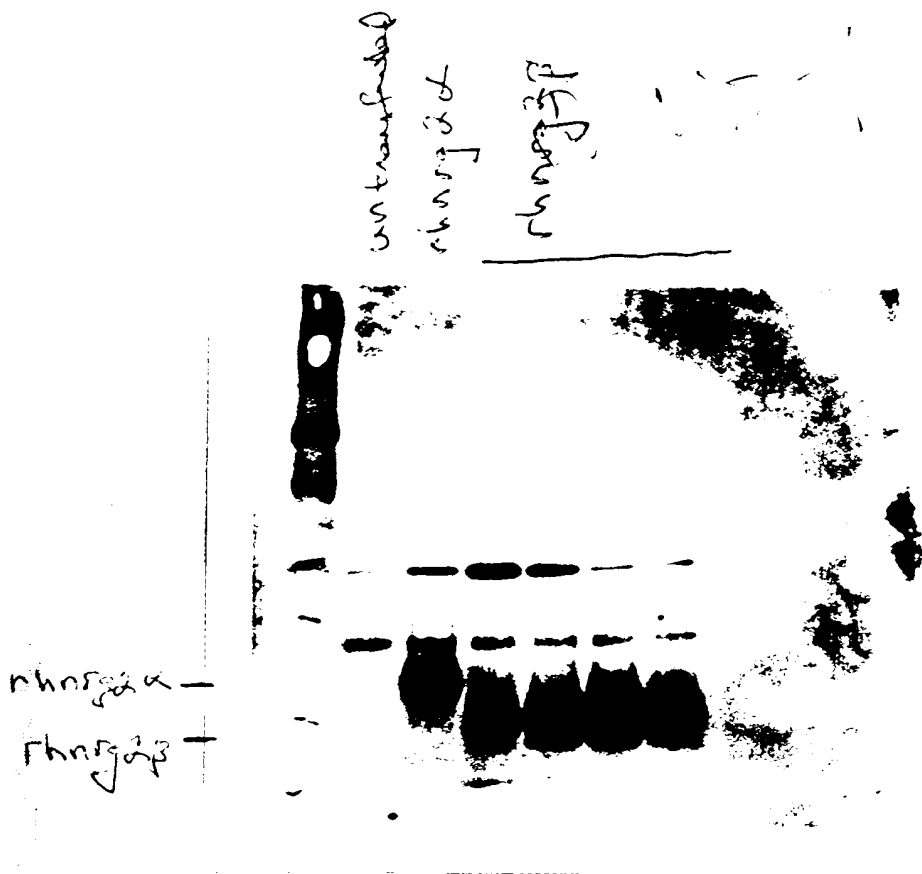


FIG. 5

ATGAGGCGCGACCCGGCCCCCGGCTTCTCCATGCTGCTCTTCGGTGTGTCGCTCGCC
TGCTACTCGCCCAGCCTCAAGTCAGTGCAGGACCAGGCGTACAAGGCACCCGTGGT
GGTGGAGGGCAAGGTACAGGGGGCTGGTCCCAGCCGGCGGCTCCAGCTCCAACAGCA
CCCGAGAGCCGCCCGCCTCGGGTCGGGTGGCGTTGGTAAAGGTGCTGGACAAGTGG
CCGCTCCGGAGCGGGGGGCTGCAGCGCGAGCAGGTGATCAGCGTGGGCTCCTGTGT
GCCGCTCGAAAGGAACCAGCGCTACATCTTTTTTCTGGAGCCCACGGAACAGCCCTT
AGTCTTTAAGACGGCCTTTGCCCCCTCGATACCAACGGCAAAAATCTCAAGAAAGA
GGTGGGCAAGATCCTGTGCACTGACTGCGCCACCCGGCCCAAGTTGAAGAAGATGA
AGAGCCAGACGGGACAGGTGGGTGAGAAGCAATCGCTGAAGTGTGAGGCAGCAGC
CGGTAATCCCCAGCCTTCCTACCGTTGGTTCAAGGATGGCAAGGAGCTCAACCGCAG
CCGAGACATTCGCATCAAATATGGCAACGGCAGAAAGAACTCACGACTACAGTTCA
ACAAGGTGAAGGTGGAGGACGCTGGGGAGTATGTCTGCGAGGCCGAGAACATCCTG
GGGAAGGACACCGTCCGGGGCCGGCTTTACGTCAACAGCGTGAGCACCAACCTGTC
ATCCTGGTCGGGGCACGCCCCGAAGTGCAACGAGACAGCCAAGTCCTATTGCGTCA
ATGGAGGCGTCTGCTACTACATCGAGGGCATCAACCAGCTCTCCTGCAAATGTCCAA
ATGGATTCTTCGGACAGAGATGTTTGGAGAAACTGCCTTTGCGATTGTACATGCCAG
ATCCTAAGCAAAGTGTCTGTGGGATACACCGGGGACAGGTGTCAGCAGTTCGCAA
TGGTCAACTTCTCCAAGCACCTTGGATTGAATTAAA (SEQ ID NO: 1)

FIG. 6

MRRDPAPGFSMLLFGVSLACYSPSLKSVQDQAYKAPVVVEGKVQGLVPAGGSSSNSTR
EPPASGRVALVKVLDKWPLRSGGLQREQVISVGS CVPLERNQRYIFFLEPTEQPLVFKTA
FAPLDTNGKNLKKKEVGKILCTDCATRPKLKKMKSTGQVGEKQSLKCEAAAGNPQPSY
RWFKDGGKELNRSRDIRIKYGNRKN SRLQFNKVKVEDAGEYVCEAENILGKDTVGRGL
YVNSVSTTLSSWSGHARKCNETAKSYCVN GGVCYYIEGINQLSCKCPNGFFGQRCLEKL
PLRLYMPDPKQSVLWDTPGTGVSSSQWSTSPSTLDLN (SEQ ID NO: 2)

FIG. 7

ATGAGGCGCGACCCGGCCCCCGGCTTCTCCATGCTGCTCTTCGGTGTGTCGCTCGCC
TGCTACTCGCCCAGCCTCAAGTCAGTGCAGGACCAGGCGTACAAGGCACCCGTGGT
GGTGGAGGGCAAGGTACAGGGGCTGGTCCCAGCCGGCGGCTCCAGCTCCAACAGCA
CCCGAGAGCCGCCCGCCTCGGGTCGGGTGGCGTTGGTAAAGGTGCTGGACAAGTGG
CCGCTCCGGAGCGGGGGGCTGCAGCGCGAGCAGGTGATCAGCGTGGGCTCCTGTGT
GCCGCTCGAAAGGAACCAGCGCTACATCTTTTTCTGGAGCCACGGAACAGCCCTT
AGTCTTTAAGACGGCCTTTGCCCCCTCGATACCAACGGCAAAAATCTCAAGAAAG
AGGTGGGCAAGATCCTGTGCACTGACTGCGCCACCCGGCCCAAGTTGAAGAAGATG
AAGAGCCAGACGGGACAGGTGGGTGAGAAGCAATCGCTGAAGTGTGAGGCAGCAG
CCGGTAATCCCCAGCCTTCCTACCGTTGGTTCAAGGATGGCAAGGAGCTCAACCGCA
GCCGAGACATTTCGCATCAAATATGGCAACGGCAGAAAGAACTCACGACTACAGTTC
AACAAAGGTGAAGGTGGAGGACGCTGGGGAGTATGTCTGCGAGGCCGAGAACATCCT
GGGGAAGGACACCGTCCGGGGCCGGCTTTACGTCAACAGCGTGAGCACCACCCTGT
CATCCTGGTCGGGGCACGCCCCGGAAGTGCAACGAGACAGCCAAGTCCTATTGCGTC
AATGGAGGCGTCTGCTACTACATCGAGGGCATCAACCAGCTCTCCTGCAAGTGTCTT
GTGGGATACACCGGGGACAGGTGTCAGCAGTTCGCAATGGTCAACTTCTCCTAA
(SEQ ID NO: 3)

FIG. 8

MRRDPAPGFSMLLFGVSLACYSPSLKSVQDQAYKAPVVVEGKVQGLVPAGGSSSNSTR
EPPASGRVALVKVLDKWPLRSGGLQREQVISVGSCVPLERNQRYIFFLEPTEQPLVFKTA
FAPLDTNGKNLKKEVGKILCTDCATRPKLKKMKSTGQVGEKQSLKCEAAAGNPQPSY
RWFKDGGKELNRSRDIRIKYGNGRKN SRLQFNKVVEDAGEYVCEAENILGKDTVGRGL
YVNSVSTLSSWSGHARKCNETAKSYCVNGGVCYYIEGINQLSCKCPVGYTGDRCCQF
AMVNFS (SEQ ID NO: 4)

FIG. 9

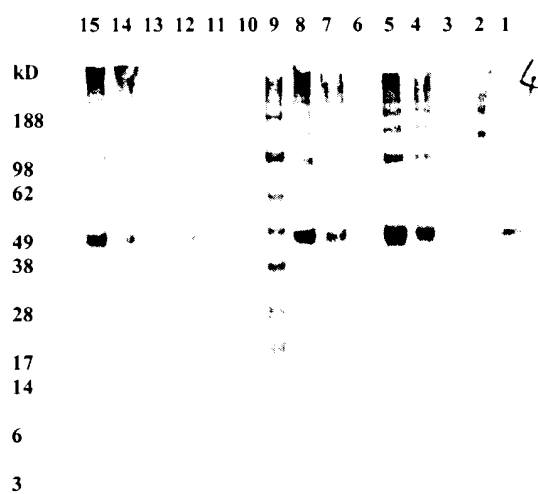


FIG. 10

NRG2B



From
the
Scan of
this
Lane
the
NRG2B
is
92.5%
Pure

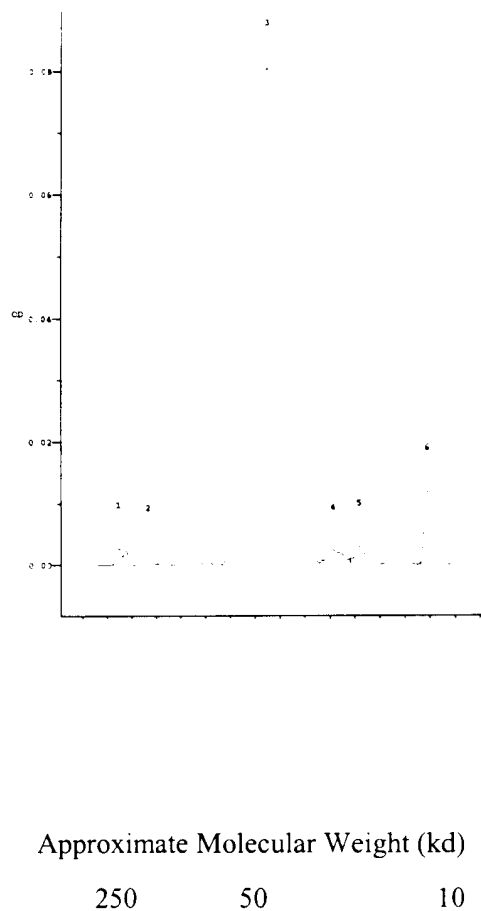


FIG. 11

Conditioned
MW Media CM-seph. C4-HPLC



FIG. 12

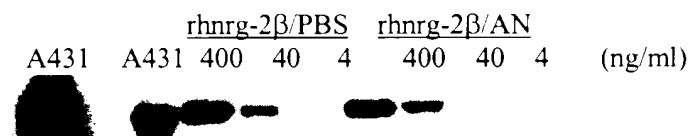


FIG. 13

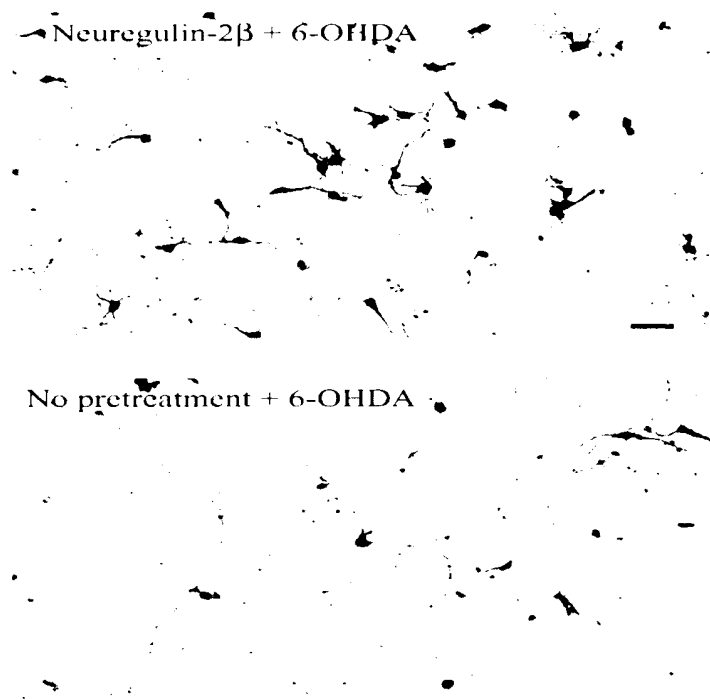


FIG. 14

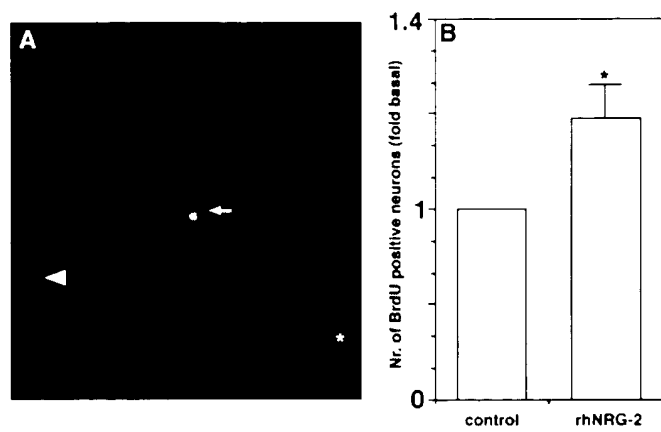


FIG. 15

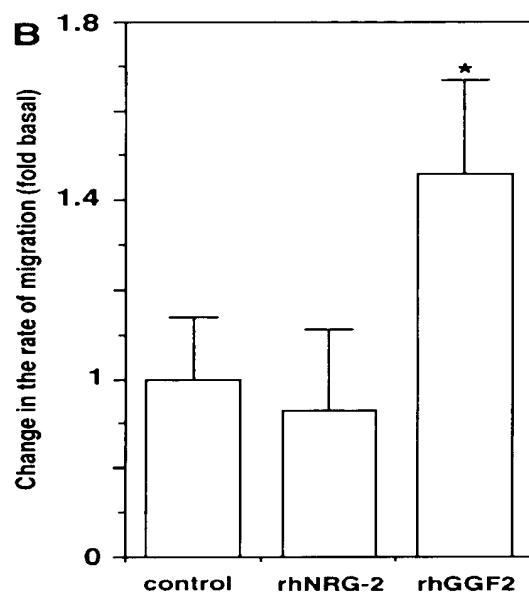


FIG. 16

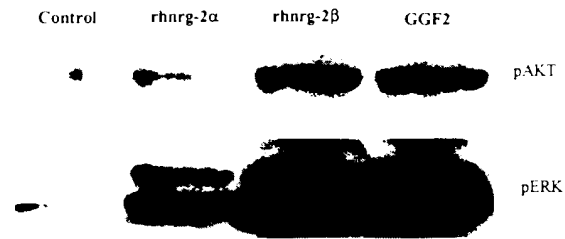


FIG. 17

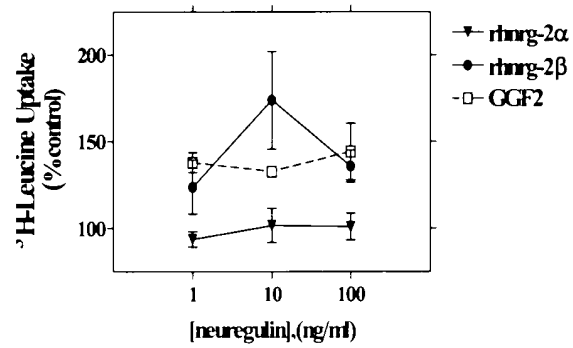


FIG. 18